

6th Grade (soon to be 7th Grade) Math Summer Assignments on IXL - 2020

- **D.1** Write multiplication expressions using exponents
- **D.2** Evaluate exponents
- **E.7** Greatest common factor
- **E.9** Least common multiple
- **H.2** Multiply decimals
- **H.4** Divide decimals by whole numbers
- **H.5** Divide decimals by whole numbers: word problems
- **H.6** Multiply and divide decimals by powers of ten
- **H.7** Division with decimal quotients
- **J.4** Add and subtract fractions with unlike denominators: word problems
- **J.7** Add and subtract mixed numbers: word problems
- **K.6** Multiply two fractions
- **K.7** Multiply fractions: word problems
- **K.12** Multiply mixed numbers and whole numbers
- **K.13** Multiply mixed numbers
- **L.3** Divide whole numbers and unit fractions
- **L.5** Divide fractions
- **L.7** Divide fractions and mixed numbers
- **L.8** Divide fractions and mixed numbers: word problems
- **M.5** Absolute value
- **M.6** Compare integers
- **R.1** Write a ratio
- **R.5** Write an equivalent ratio
- **R.8** Unit rates
- **R.12** Do the rates form a proportion
- **S.2** Convert between percents, fractions, and decimals
- **S.6** Percents of numbers: word problems
- **X.1** Objects on a coordinate plane
- **X.2** Graph points on a coordinate plane
- **X.3** Quadrants
- **X.5** Distance between two points
- **FF.5** Area of quadrilaterals - *Advanced Math only*